Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination | | | | | | |
|-------------------------|---|--|--|--|--|--|--|
| 10/714,214 | SUMAKERIS ET AL. | | | | | | |
| Examiner | Art Unit | | | | | | |

| √ | Rejected | |
|---|----------|--|
| = | Allowed | |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected | 1 |
|---|--------------|---|
| ı | Interference | C |

Rakesh K. Dhingra

| A | Appeal |
|---|----------|
| 0 | Objected |

1763

| | | ш | | | | _ | | , | _ | |
|---------------|--|----------|--------------|----------|----------------|--|----------|--|--|-----------------|
| Cla | aim | Date | | | | | | | | |
| Final | Original | 4/22/07 | | | | | : | | | |
| | 1 | 1 | ·- | | | | | | _ | |
| | 1 2 3 4 5 6 | 777 | | | | | | | | |
| | 3 | 1 | | | | | | | | |
| | 4 | 1 | | | | | | | | |
| | 5 | 777 | | | | | | | | \Box |
| | 6 | | | | | | | | | _ |
| <u> </u> | 7 | 1 | _ | | | | | | | _ |
| | 8 | 1 | _ | | _ | | - | _ | | \dashv |
| | 10 | 1 | | | _ | _ | | _ | | \dashv |
| | 11 | 1 | _ | _ | \vdash | | - | | | \dashv |
| $\overline{}$ | 12 | 1 | | _ | \vdash | | | - | | Н |
| <u> </u> | 13 | Ť | \vdash | | \vdash | | _ | | | П |
| | 11 12 13 14 15 | Г | | | \vdash | | _ | | | П |
| | 15 | | | | | | | | | |
| | 16 | | | | | | | | | |
| | 17 | | | | | | | | | |
| | 18 | | | | _ | <u> </u> | | <u> </u> | | Щ |
| | 16 17 18 19 20 | <u> </u> | | <u> </u> | <u> </u> | <u>_</u> | | | | |
| | 20 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | _ | Щ |
| | 21 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | _ | <u> </u> | Н |
| | 22 | ļ | <u> </u> | <u> </u> | ⊢ | - | - | _ | | Н |
| _ | 24 | ├ | | \vdash | \vdash | ┢ | - | | ├ | H |
| _ | 25 | ╁ | \vdash | \vdash | - | ┢═ | | \vdash | \vdash | H |
| | 26 | m | \vdash | - | | | | \vdash | | Н |
| | 22 23 24 25 26 27 28 | | Т | | | T | | Г | | |
| | 28 | П | | | | | | | | |
| | 29 | | | | | Ĺ | | | | |
| | 30 31 | | 匚 | | _ | | <u>_</u> | | | Щ |
| | 31 | <u> </u> | $oxed{oxed}$ | _ | <u> </u> | <u> </u> | <u> </u> | _ | | Н |
| | 32 | ┡ | | | Ь | ⊢ | ┡ | ┡ | | Н |
| <u> </u> | 33 34 | ├ | _ | H | ⊢ | ├ | ⊢ | ⊢ | \vdash | Н |
| <u> </u> | 35 | ├ | \vdash | \vdash | ╁ | ⊢ | | | ├ | Н |
| | 36 | \vdash | \vdash | \vdash | \vdash | | - | \vdash | \vdash | Н |
| \vdash | 36 37 | \vdash | \vdash | \vdash | H | Н | - | | \vdash | Н |
| \vdash | 38 | T | | \vdash | Т | Г | | | Т | П |
| | 38 39 | | | | | | | | | |
| | 40 | | | | | · | | | | |
| | 41 | | | | | | | | | Ш |
| | 42 | <u> </u> | _ | _ | <u> </u> | <u> </u> | <u> </u> | _ | _ | Ш |
| | 43 | <u> </u> | 1 | _ | <u> </u> | ₩ | <u> </u> | <u> </u> | <u> </u> | |
| | 44 | ₩ | | ⊢ | ⊢ | <u> </u> | <u> </u> | ⊢ | ⊢ | $\vdash \vdash$ |
| <u> </u> | 45 46 | ├ | | \vdash | ╁ | \vdash | \vdash | ⊢ | \vdash | \vdash |
| - | 47 | \vdash | \vdash | \vdash | \vdash | ├ | \vdash | \vdash | \vdash | H |
| | 48 | + | \vdash | \vdash | \vdash | \vdash | | H | \vdash | \vdash |
| | 49 | t | \vdash | T | | | t | \vdash | - | \vdash |
| | 50 | 1 | | 1 | 1 - | 1 | \vdash | | | Н |

| Cla | Claim | | Date | | | | | | | | | |
|-------------|----------------|---|------|---|--------|--------|----------|----------|---|----------|--|--|
| | | | | | | | | | | | | |
| 匢 | Original | | | | | | | | | | | |
| Final | .g | | | | | | | | | | | |
| - | 0 | | | | | | . 1 | | | | | |
| \vdash | 51 | | | | | | \dashv | | - | _ | | |
| | 51 52 53 | | | | - | | - | | | \vdash | | |
| \vdash | 52 | | | _ | _ | | - | \dashv | Н | | | |
| \vdash | 53 | | | | | _ | - | _ | - | | | |
| \vdash | 54 | | | | - | _ | _ | | | | | |
| — | 55 | | | | | _ | - | _ | _ | | | |
| | 56 | _ | | | | | | | | | | |
| _ | 57 | | | | | | | - | | | | |
| | 58 | | | | | | _ | | | | | |
| \sqcup | 59 | | | | | | | | | | | |
| | 60 | | | | | | | | | | | |
| | 61 | | | | | | | | | | | |
| | 62 | | | | | | | | | | | |
| | 63 | | | | | | | | | | | |
| | 64 | | | | | | | | | | | |
| | 65 | | Ĺ | | | | | | | | | |
| | 66 | | | | | | | | | | | |
| | 67 | | | | | | | | | | | |
| | 68 | | | | | | | | · | | | |
| | 69 | | | | | | | | | | | |
| | 70 | Г | | | | | | | | | | |
| | 71 72 73 | | | | | | | | | | | |
| | 72 | | | | | | | | | | | |
| | 73 | | | | | | | | | | | |
| | 74 75 | | | | | Г | | | | Г | | |
| | 75 | | | | | | | | | | | |
| | 76 | | | | | | | | | | | |
| | 77 | | | | | | | | | | | |
| | 78 | | | | | | | | | | | |
| | 79 | | | | | | | | | | | |
| | 80 | | | | | | | | | | | |
| | 81 | | | | | | | | | | | |
| | 82 83 | | | | | | | | | | | |
| | 83 | | | | | | | | L | | | |
| | 84 | | | | | | | | | | | |
| | 85 | | | L | | | | | | L | | |
| | 86 | | | | | | | L | | | | |
| | 87 | | | | L | | | | | | | |
| | 88 | | | | | | | | | | | |
| | 89 | | | | | | | | | | | |
| | 90 | | | | | | | | | | | |
| | 91 | | | | | | 匚 | | L | 匚 | | |
| | 92 | | | | | | | | | | | |
| | 93 | Ĺ | | | | | | | | | | |
| | 94 | | | | | | | | L | L | | |
| | 95 | | | | | | | | | | | |
| | 96 | | | | 匚 | | | | | L | | |
| | 97 | | | | | \Box | | | | | | |
| | 98 | | | | | | | | | | | |
| | 99 | | | | \Box | L | <u> </u> | _ | | | | |
| | 100 | | | | | | | ا | _ | | | |

| Cli | aim | Date | | | | | | | | | |
|----------|-------------------|--|----------|--|--------------|--|--------------|----------------|--|--------------|---|
| | | | _ | | | | | | | - | |
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| • | 102 103 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | | | | | | | | | |
| | 105 106 | | | | | | | | | | |
| | 106 | | · | | | | | | | | |
| | 107 | | | | | | | | | | |
| | 108 | | | | | | | _ | | | |
| | 109 | | | | | | | _ | | | |
| | 110 | | | | | Ш | · | _ | | | |
| | 111 | | | | | Ш | | | | | |
| | 112 | | | | | | | \blacksquare | | | |
| | 113 | | | _ | | | | | | | |
| | 114 115 | | | | <u> </u> | | _ | | | | |
| | 115 | | Щ | | | | _ | | | | |
| | 116 117 | | Ш | _ | <u> </u> | _ | _ | | | | l |
| · | 117 | <u> </u> | | <u> </u> | | _ | | | _ | | ļ |
| | 118 | _ | | _ | _ | <u> </u> | _ | | | | l |
| | 119 120 | | _ | _ | _ | _ | | | _ | - | ļ |
| | 120 | · | _ | | <u> </u> | _ | _ | | <u> </u> | | 1 |
| | 121 | | | | | <u> </u> | <u> </u> | | <u> </u> | _ | 1 |
| | 122 123 | _ | | _ | | L | <u> </u> | _ | _ | | 1 |
| | 123 | <u> </u> | _ | _ | _ | <u> </u> | ├— | | _ | | 1 |
| | 124 125 126 | | \vdash | <u> </u> | <u> </u> | ┡ | <u> </u> | <u> </u> | <u> </u> | _ | 1 |
| | 125 | - | | _ | - | \vdash | | H | _ | | ł |
| | 120 | _ | _ | | - | ┢ | ├─ | - | - | | 1 |
| - | 127 128 | _ | | | - | ⊢ | \vdash | - | | - | l |
| <u> </u> | 129 | - | \vdash | - | - | \vdash | \vdash | | ┝ | ⊢ | l |
| | 130 | \vdash | \vdash | _ | - | ⊢ | ⊢ | \vdash | | ┝ | ł |
| | 131 | \vdash | - | | | ├─ | ⊢ | \vdash | - | ┝ | l |
| | 132 | - | \vdash | \vdash | | ├ | - | - | | - | |
| | 133 | \vdash | _ | - | \vdash | - | _ | _ | | | l |
| | 133 134 | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | | \vdash | 1 |
| | 135 | | \vdash | | \vdash | \vdash | \vdash | | T | T - | 1 |
| | 136 | \vdash | _ | \vdash | \vdash | | | Η. | \vdash | \vdash | 1 |
| | 137 | | | | \vdash | | \vdash | | 1 | | 1 |
| | 138 | T | | | | | Π | \Box | | l | 1 |
| | 139 | | | Г | Г | | | | | <u> </u> | 1 |
| | 140 | П | | | Π | | | | | | 1 |
| | 141 | | | | | | | | | | |
| | 142 | | | | | | | | | | |
| | 143 | | L | | | | | | | |] |
| | 144 | | | | | | | | | |] |
| | 145 | | | L | | L | Ĺ | | | |] |
| | 146 | | | | | | | | | |] |
| | 147 | | | | \Box | | | | | | Į |
| | 148 | | | | | \Box | | | | 匚 |] |
| | 149 | | | | | | | | | | |
| L | 150 | <u></u> | <u> </u> | | | <u>1</u> | | | | <u> </u> | |